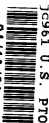


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Please type a plus sign (+) inside this box ☐PTO/US/PTO (4/98)  
Approved for use through 09/30/2000. OMB 0651-0032Patent and Trademark Office, U.S. DEPARTMENT OF COMMERCE  
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# UTILITY PATENT APPLICATION TRANSMITTAL

(Only for new nonprovisional applications under 37 C.F.R. § 1.53(b))

Attorney Docket No. M40 26493-04 US  
First Inventor or Application Identifier Jimmy A. Tatum et al.  
Title Motion Sensing Systems and Methods  
Express Mail Label No. EL597436611US

## APPLICATION ELEMENTS

See MPEP chapter 600 concerning utility patent application contents.

1. ☒ \* Fee Transmittal Form (e.g., PTO/SB/17)  
(Submit an original and a duplicate for fee processing)
2. ☒ Specification [Total Pages 25]  
(preferred arrangement set forth below)  
- Descriptive title of the Invention  
- Cross References to Related Applications  
- Statement Regarding Fed sponsored R & D  
- Reference to Microfiche Appendix  
- Background of the Invention  
- Brief Summary of the Invention  
- Brief Description of the Drawings (if filed)  
- Detailed Description  
- Claim(s)  
- Abstract of the Disclosure

3. ☒ Drawing(s) (35 U.S.C. 113) [Total Sheets 11]  
FORMAL

4. Oath or Declaration [Total Pages 4]  
a. ☒ Newly executed (original or copy)  
b. ☐ Copy from a prior application (37 C.F.R. § 1.63(d))  
(for continuation/divisional with Box 16 completed)  
i. ☐ DELETION OF INVENTOR(S)  
Signed statement attached deleting  
inventor(s) named in the prior application,  
see 37 C.F.R. §§ 1.63(d)(2) and 1.33(b).

\* NOTE FOR ITEMS 1, 4, 13: IN ORDER TO BE ENTITLED TO PAY SMALL ENTITY  
FEES, A SMALL ENTITY STATEMENT IS REQUIRED (37 C.F.R. § 1.27), EXCEPT  
IF ONE FILED IN A PRIOR APPLICATION IS RELIED UPON (37 C.F.R. § 1.28).

ADDRESS TO: Assistant Commissioner for Patents  
Box Patent Application  
Washington, DC 20231

5. ☐ Microfiche Computer Program (Appendix)  
6. Nucleotide and/or Amino Acid Sequence Submission  
(if applicable, all necessary)  
a. ☐ Computer Readable Copy  
b. ☐ Paper Copy (identical to computer copy)  
c. ☐ Statement verifying identity of above copies

## ACCOMPANYING APPLICATION PARTS

7. ☒ Assignment Papers (cover sheet & document(s))  
8. ☐ 37 C.F.R. §3.73(b) Statement of Power of Attorney  
(when there is an assignee) ☒ Attorney  
9. ☐ English Translation Document (if applicable)  
10. ☒ Information Disclosure Statement (IDS)/PTO-1449 ☒ Copies of IDS Citations  
11. ☐ Preliminary Amendment  
12. ☒ Return Receipt Postcard (MPEP 503)  
(Should be specifically itemized)  
13. ☐ \* Small Entity ☐ Statement filed in prior application,  
(PTO/SB/03-12) Status still proper and desired  
14. ☐ Certified Copy of Priority Document(s)  
(if foreign priority is claimed)  
15. ☒ Other: Certificate of Mailing

## 16. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment:

☐ Continuation ☐ Divisional ☐ Continuation-in-part (CIP) of prior application No. 09 / t.b.d.  
Prior application information: Examiner Group / Art Unit:

For CONTINUATION or DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 4b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.

## 17. CORRESPONDENCE ADDRESS

☒ Customer Number or Bar Code Label

(Insert Customer No. or Address Bar Code Label here)

or ☒ Correspondence address below

Name Andrew A. Abeyta 128  
Honeywell International Inc.  
Address 101 Columbia Road  
POB 2245  
City Morristown State NJ Zip Code 07962  
Country U.S.A. Telephone 602-313-3345 Fax 602-313-5077

Name (Print/Type) Andrew A. Abeyta Registration No. (Attorney/Agent) 39,552  
Signature [Signature] Date 4/12/01

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Box Patent Application, Washington, DC 20231.

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**FEE MITTAL**  
**For FY 2001**

Patent fees are subject to annual revision.

**TOTAL AMOUNT OF PAYMENT** \$750.00**COMPLETE IF KNOWN**

Application No.	t.b.d.
Filing Date	April 12, 2001
First Named Inventor	Jimmy A. Tatum
Group Art Unit	t.b.d.
Examiner Name	t.b.d.
Attorney Docket No.	M40 26493-04 US

**METHOD OF PAYMENT (check one)**1. ☒ The Commissioner is hereby authorized to charge indicated fees and credit any overpayments to:Deposit Account Number 01-1125Deposit Account Name Howeyell International Inc.☒ Charge any Additional Fee Required Under 37 CFR §§1.16 & 1.172. ☐ Payment Enclosed:  
☐ Check ☐ Money Order ☐ Other**FEE CALCULATION****1. BASIC FILING FEE**

Large Entity	Small Entity	Fee Description	Fee Paid
Fee Code	Fee Code		
101 710 201 355		Utility Filing Fee	710
106 720 206 160		Design Filing Fee	
107 730 207 245		Plant Filing Fee	
108 740 208 355		Rescue Filing Fee	
114 750 214 75		Provisional Filing Fee	
SUBTOTAL (1)			\$710.00

**2. EXTRA CLAIM FEES**

Total Claims	Extra Claims	Fee from below	Fee Paid
Independent Claims			
14 - 30 = 14	-0-	11.00	-0-
31 - 50 = 20	-0-	30.00	-0-
Multiple Dependent Claims	-0-	270.00	-0-

Large Entity	Small Entity	Fee Description	Fee Paid
Fee Code	Fee Code		
103 18 203 9		Claims in excess of 20	
102 80 202 40		Independent claims in excess of 3	
104 270 204 135		Multiple dependent claims	
109 80 209 40		Rescue independent claims over original patent	
110 18 210 9		Rescue claims in excess of 20 and over original patent	
SUBTOTAL (2)			\$710.00

**FEE CALCULATION (continued)****3. ADDITIONAL FEES**

Large Entity	Small Entity	Fee Description	Fee Paid
Fee Code	Fee Code		
105 130 205 65		Surcharge - Late Filing Fee	
127 50 227 25		Surcharge - Late Provisional Filing Fee or cover sheet	
139 130 139 130		Non-English specification	
147 2,520 147 2,520		For filing a request for reexamination	
112 920* 112 920*		Requesting publication of SIR after Examiner Action	
113 1,840* 113 1,840*		Requesting publication of SIR after Examiner Action	
115 110 215 55		Extension for reply within first month	
116 390 216 195		Extension for reply within second month	
117 890 217 445		Extension for reply within third month	
118 1,390 218 695		Extension for reply within fourth month	
128 1,890 228 945		Extension for reply within fifth month	
119 310 219 155		Notice of Appeal	
120 310 220 155		Filing a brief in support of an appeal	
121 270 221 135		Request for Oral Hearing	
138 1,510 138 1,510		Petition to institute a public use hearing	
140 110 240 55		Petition to revive - unavoidable	
141 1,240 241 620		Petition to revive - unintentional	
142 1,240 242 620		Utility issue fee (or reissue)	
143 440 243 220		Design issue fee	
144 600 244 300		Plant issue fee	
122 130 122 130		Petitions to the Commissioner	
123 50 123 50		Petitions related to Provisional applications	
126 180 126 240		Submission of Information Disclosure Statement	
581 40 581 40		Recording each patent assignment per property (times number of properties)	40
146 710 246 355		Filing a submission after final rejection (37 CFR 1.129(a))	
149 710 249 355		For each additional invention to be examined (37 CFR 1.129(b))	
179 710 279 355		Request for Continued Examination (RCE)	
169 900 169 900		Request for expedited examination of a design application	

Other fee (specify) \_\_\_\_\_

\* Reduced by Basic Filing Fee Paid

SUBTOTAL (3)

\$40.00

**SUBMITTED BY**Name (Print / Type) Andrew A. Aoyita

Registration No. (Attorney/Agent)

39,582

**Complete (if applicable)**

Telephone

602-313-3345

Signature

Date

4/12/01

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

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Telephone: 602.313.3345  
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Attorney for Applicant

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101 Columbia Road  
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Morristown, New Jersey 07962

CERTIFICATE OF MAILING

I hereby certify that this correspondence (along with any paper referred to as being attached or enclosed) is being deposited on the date shown below addressed to the Assistant Commissioner for Patents, Washington, D.C. 20231:

☐ 37 CFR 1.8(a)(1)(A)

With the United States Postal Service  
with sufficient postage as first class  
mail in an envelope.

☐ 37 CFR 1.8(a)(1)(B)


by facsimile transmission to facsimile  
number

☒ 37 CFR 1.10

with the United States Postal Service  
"Express Mail Post Office to Addressee"  
service,  
Mailing Label No.

EL597436611US

Dated: 6/12/01

  
\_\_\_\_\_  
Andrew A. Abeyta, Reg. No. 39,582